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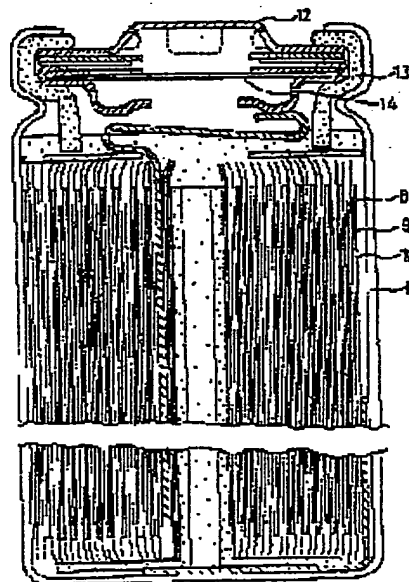
(54) NON-AQUEOUS SECONDARY BATTERY

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(57) Abstract

**PROBLEM TO BE SOLVED:** To provide a non-aqueous secondary battery having excellent over-charging safety and restricted in dendrite growth of the lithium metal during charging.

**SOLUTION:** This non-aqueous secondary battery is formed of a positive electrode sheet 8 including the positive electrode active material, a negative electrode sheet 9 including the negative electrode active material capable of storing and discharging the lithium, the non-aqueous electrolyte including lithium salt and a separator 10. In this case, the positive electrode active material is mainly formed of the metal oxide or the metal sulfide, which includes at least one kind of atom to be selected among vanadium, copper, iron, titanium, molybdenum and chrome and which does not previously and practically include lithium related to charge and discharge, and a metal foil mainly composed of lithium is previously attached to the negative sheet 9.





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